



Event Study - Hannibal Locks Closure

Start Date: Dec 2005

Lead Researcher(s):

**Projected
End Date:** Jun 2006

Bill Frechione, Corps of Engineers

Problem Addressed:

A series of events in October and November 2005 led to unscheduled closure of the Hannibal Locks and Dam project and therefore the closure of the river at Hannibal to through traffic. The total river closure at Hannibal lasted for nearly five days until the 600 auxiliary lock chamber was reopened to traffic. The 1200 main lock chamber remained closed for another 11 days. The unscheduled closure disrupted transportation to/from riverside manufacturing plants and the operations of towing companies. The closure also tested the ability of the Corps to enact emergency notification procedures and to bring the project back to operable status in the shortest possible time.

Objective:

The objectives of the study are to describe the sequence of events that led to the unscheduled river closure, the effects of the closure on industry, and the measures performed by the Corps to return the project to operable status.

Benefits:

The benefit of the study is to add to the body of knowledge on the causes and consequences of unscheduled closures on the nations inland navigation transportation system. A potential use of the information is as a factor in decision-making on maintenance prioritization.

Status:

Completed.

Contract Data:

130465, W105P&H

Progress:

Products (Bookshelf/Toolbox):

[Report by Planning Center of Expertise for Inland Navigation, May 1, 2006 \(1.5 MB, pdf\)](#)

Contact:

Bill Frechione, Corps of Engineers william.frechione@usace.army.mil

Related Links:

Revised 10/20/06

